35.C15407

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Unassigned
SHIGEHIRO KADOTA, ET AL.	)	
	:	Group Art Unit: Unassigned
Application No.: 09/874,012	)	
	:	
Filed: June 6, 2001	)	
	:	
For: DISPLAY APPARATUS AND	)	October 3, 2001
METHOD AND PROGRAM FOR	:	
CONTROLLING THE SAME	)	

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT AND INFORMATION DISCLOSURE STATEMENT

Sir:

Prior to examination on the merits, the Examiner is respectfully requested to amend the above-identified application as follows:

IN THE CLAIMS:

Please amend Claims 10 and 32 as follows. A marked-up copy of the amended claim showing the changes made thereto, is attached. Note that all the claims currently pending in this application, including those not presently being amended, have been reproduced below for the Examiner's convenience.

1. (Unamended) A display apparatus displaying images from a plurality of information processing apparatuses, comprising:

image inputting means for inputting respective image signals from said plurality of information processing apparatuses;

display controlling means for constructing on a display screen display regions in which respective image signals from said plurality of information processing apparatuses are displayed;

inputting means for inputting a signal containing coordinate information;

determining means for determining an information processing apparatus to which the input signal is sent, based on the input signal inputted by said inputting means; and

communication means for sending said input signal to the information processing apparatus determined by said determining means.

2. (Unamended) The display apparatus according to claim 1, wherein said determining means determines an information processing apparatus to which the input signal is sent, based on the coordinate on said display screen indicated by said input signal.

3. (Unamended) The display apparatus according to claim 1, wherein said display controlling means displays on a first display region an image signal from a first information processing apparatus, and displays on a second display region at least one image signal from a second information processing apparatus in the first display region.

4. (Unamended) The display apparatus according to claim 1, wherein said display controlling means divides said display screen into screens, the number of which is equal to the number of said plurality of information processing apparatuses, to construct display regions in which respective image signals from the plurality of information processing apparatuses are displayed.

5. (Unamended) The display apparatus according to claim 1, wherein said determining means converts the coordinate information indicated by said input signal into absolute coordinate information of a display region corresponding to the information processing apparatus to which the input signal is sent.

6. (Unamended) A method for controlling a display apparatus displaying images from a plurality of information processing apparatuses, comprising:

an image inputting step of inputting respective image signals from said plurality of information processing apparatuses:

a display controlling step of constructing on a display screen display regions in which respective image signals from said plurality of information processing apparatuses are displayed;

an inputting step of inputting a signal containing coordinate information;

a determining step of determining an information processing apparatus to which the input signal is sent, based on the input signal inputted in said inputting step; and

a communicating step of sending said input signal to the information processing apparatus determined in said determining step.

7. (Unamended) The method according to claim 6, wherein in said determining step, an information processing apparatus to which the input signal is sent is determined, based on the coordinate on said display screen indicated by said input signal.

8. (Unamended) The method according to claim 6, wherein in said display controlling step, an image signal from a first information processing apparatus is displayed on a first display region, and at least one image signal from a second information processing apparatus is displayed on a second display region in the first display region.

9. (Unamended) The method according to claim 6, wherein in said display controlling step, said display screen is divided into screens, the number of which is equal to the number of said plurality of information processing apparatuses, to construct display regions in which respective image signals from the plurality of information processing apparatuses is displayed.

10. (Amended) The method according to claim 6, wherein in said determining step, the coordinate information indicated by said input signal is converted into absolute coordinate information of a display region corresponding to the information processing apparatus to which the input signal is sent.

11. (Unamended) A program for making a computer perform control of a display apparatus displaying images from a plurality of information processing apparatuses, comprising:

a program code of an image inputting step of inputting respective image signals from said plurality of information processing apparatuses;

a program code of a display controlling step of constructing on a display screen display regions in which respective image signals from said plurality of information processing apparatuses are displayed;

a program code of an inputting step of inputting a signal containing coordinate information;

a program code of a determining step of determining an information processing apparatus to which the input signal is sent, based on the input signal inputted in said inputting step; and

a program code of a communicating step of sending said input signal to the information processing apparatus determined in said determining step.

12. (Unamended) A display apparatus performing display based on a first image signal, which is an image signal from a first information processing apparatus that performs a predetermined information processing based on a coordinate signal representing a predetermined position on the screen displayed on the basis of a signal outputted by the apparatus, and a second image signal, which is an image signal from a second information processing apparatus that performs a predetermined information processing based on a

coordinate signal representing a predetermined position on the screen displayed on the basis of a signal outputted by the apparatus, the display device comprising:

a receiving circuit receiving said first image signal and said second image signal;

a coordinate information receiving circuit receiving signals from a coordinate input device that transforms into a signal an indicated position on a display surface on which a screen based on said first image signal or a screen based on said second image signal or a screen based on both of said first image signal and said second image signal is displayed;

a determination circuit determining whether the input signal inputted from the coordinate information receiving circuit is outputted to said first information processing apparatus or to said second information processing apparatus; and

a communication circuit sending said input signal to the information processing apparatus determined by said determination circuit.

13. (Unamended) The display apparatus according to claim 12, said apparatus further comprising said coordinate input device .

14. (Unamended) The display apparatus according to claim 13, wherein said coordinate input device is provided in such a manner that the coordinate device is placed over said display surface.

15. (Unamended) The display apparatus according to claim 13, wherein said coordinate input device electrically or optically reads the indicated position on said display surface.

16. (Unamended) The display apparatus according to claim 14,wherein said coordinate input device electrically or optically reads the indicated position on said display surface.

17. (Unamended) The display apparatus according to claim 12, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, according to information that is given externally.

18. (Unamended) The display apparatus according to claim 13, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, according to information that is given externally.

19. (Unamended) The display apparatus according to claim 14, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, according to information that is given externally.

20. (Unamended) The display apparatus according to claim 15, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, according to information that is given externally.

21. (Unamended) The display apparatus according to claim 16, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, according to information that is given externally.

22. (Unamended) The display apparatus according to claim 12, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, based on said input signal.

23. (Unamended) The display apparatus according to claim 13, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, based on said input signal.

24. (Unamended) The display apparatus according to claim 14, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, based on said input signal.

25. (Unamended) The display apparatus according to claim 15, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, based on said input signal.

26. (Unamended) The display apparatus according to claim 16, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, based on said input signal.

27. (Unamended) The display apparatus according to claim 17, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, based on said input signal.

28. (Unamended) The display apparatus according to claim 18, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, based on said input signal.

29. (Unamended) The display apparatus according to claim 19, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, based on said input signal.

30. (Unamended) The display apparatus according to claim 20, wherein said determination circuit determines an information processing apparatus to which said input signal is sent, based on said input signal.

31. (Unamended) The display apparatus according to claim 21,wherein said determination circuit determines an information processing apparatus to which said input signal is sent, based on said input signal.

32. (Amended) The display apparatus according to claim 12, further comprising a conversion circuit to convert said input signal, so that the information processing apparatus to which said input signal is sent can use the signal sent from the display apparatus

without using information indicating where the display region in which the image signal outputted by the information processing apparatus is positioned on said display surface.

REMARKS

Claims 1-32 are presented for consideration, with Claims 1, 6, 11 and 12 being independent.

Claim 32 has been amended to delete its multiple dependency.

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §1.56 and in accordance with the practice under 37 C.F.R. §§1.97 and 1.98, the Examiner's attention is directed to the following U.S. application:

APPLICATION NO.	FILING DATE	GROUP ART UNIT
09/873,249	June 5, 2001	2871

A copy of the above-identified application is enclosed.

It is respectfully requested that the above information be considered by the Examiner.

CONCLUSION

Due consideration and prompt passage to issue are respectfully requested.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

10. (Amended) The method according to claim 6, wherein in said determining step, the coordinate information indicated by said input signal is converted into absolute coordinate information of a display region corresponding to the information processing apparatus to which the input signal is sent.

32. (Amended) The display apparatus according to [any of claims 12 to 31] claim 12, further comprising a conversion circuit to convert said input signal, so that the information processing apparatus to which said input signal is sent can use the signal sent from [this] the display apparatus without using information indicating where the display region in which the image signal outputted by the information processing apparatus is positioned on said display surface.